



00220'662260

| COMPANY<br>CODE | COMMODITY<br>CODE | COMMODITY<br>NAME                  | PURCHASE<br>/SALE | DESIRED<br>PRICE | LOWER<br>PRICE<br>LIMIT | UPPER<br>PRICE<br>LIMIT | DESIRED<br>AMOUNT | LOWER<br>AMOUNT<br>LIMIT | UPPER<br>AMOUNT<br>LIMIT | PUBLIC<br>FLAG | DATE AND<br>TIME     | TRANSACTION<br>CONDITION |
|-----------------|-------------------|------------------------------------|-------------------|------------------|-------------------------|-------------------------|-------------------|--------------------------|--------------------------|----------------|----------------------|--------------------------|
| A123            | SN97              | SASANISHIKI<br>PRODUCED IN<br>1997 | PURCHASE          | #1000/Kg         | 900                     | 1000                    | 200Kg             | 100                      | 2000                     | ON             | 1998.07.20.<br>12:00 | 001                      |
| A123            | KH96              | KOSHITIKARI<br>PRODUCED IN<br>1996 | PURCHASE          | #980/Kg          | 800                     | 980                     | 500Kg             | 200                      | 500                      | ON             | 1998.07.15.<br>09:00 | 002                      |
| A123            | HB98              | HITOMEBORE<br>PRODUCED IN<br>1998  | PURCHASE          | #800/Kg          | 800                     | 800                     | 500Kg             | 200                      | 500                      | ON             | 1998.07.23.<br>13:30 | -                        |

FIG. 2

**THE** **NEW** **YORK** **PUBLIC** **LIBRARY**

| TRANSACTION<br>CONDITION | AMOUNT |            | COMBINATION |            | DELIVERY |  | PAYMENT |            | TIME |               | OTHER<br>COMPANIES |  |
|--------------------------|--------|------------|-------------|------------|----------|--|---------|------------|------|---------------|--------------------|--|
|                          | >=1600 | PRICE>=800 | KH96        | PRICE>=795 | >=3      |  |         |            |      |               |                    |  |
| 001                      |        |            |             |            |          |  |         |            |      |               |                    |  |
| 002                      |        |            |             |            |          |  | CASH    | PRICE>=780 | +7   | PRICE=PRICE-5 |                    |  |

FIG. 3

002220" 662220

| COMPANY<br>CODE | COMMODITY<br>CODE | COMMODITY<br>NAME                   | PURCHASE<br>/SALE | DESIRED<br>PRICE | LOWER<br>PRICE<br>LIMIT | UPPER<br>PRICE<br>LIMIT | DESIRED<br>AMOUNT | LOWER<br>AMOUNT<br>LIMIT | UPPER<br>AMOUNT<br>LIMIT | PUBLIC<br>FLAG | DATE AND<br>TIME     | TRANSACTION<br>CONDITION |
|-----------------|-------------------|-------------------------------------|-------------------|------------------|-------------------------|-------------------------|-------------------|--------------------------|--------------------------|----------------|----------------------|--------------------------|
| B789            | SN97              | SASANISHIKI<br>PRODUCED IN<br>1997  | PURCHASE          | ¥800/Kg          | 750                     | 850                     | 500Kg             | 500                      | 1500                     | ON             | 1998.07.20.<br>12:00 | 001                      |
| B789            | KH96              | KOSHIIKARI<br>PRODUCED IN<br>1996   | PURCHASE          | ¥800/Kg          | 750                     | 800                     | 200Kg             | 200                      | 250                      | OFF            | 1998.07.19.<br>09:00 | 002                      |
| B789            | AK98              | AKITAKOMACHI<br>PRODUCED<br>IN 1998 | PURCHASE          | ¥900/Kg          | 800                     | 1000                    | 650Kg             | 100                      | 2000                     | OFF            | 1998.07.30.<br>13:30 | 003                      |

FIG. 4

[illegible]

| TRANSACTION<br>CONDITION | AMOUNT |            | COMBINATION |  | DELIVERY |             | PAYMENT |  | TIME       |                     | OTHER COMPANIES                   |                   |
|--------------------------|--------|------------|-------------|--|----------|-------------|---------|--|------------|---------------------|-----------------------------------|-------------------|
|                          | >=1000 | PRICE>=600 |             |  | <=7      | PRICE<=890  |         |  |            |                     |                                   |                   |
| 001                      |        |            |             |  |          |             |         |  |            |                     |                                   |                   |
| 002                      |        |            |             |  |          |             |         |  |            |                     | NUMBER OF SELLING<br>COMPANIES>=2 | PUBLIC<br>FLAG=ON |
| 003                      |        |            |             |  | <=3      | PRICE<=1100 |         |  | >=19980901 | PUBLIC<br>FLAG = ON |                                   |                   |

F I G. 5

003250 4452550

| COMPANY CODE | COMPANY NAME  | . . . | CREDIT INFORMATION            | CURRENT STATE  |
|--------------|---------------|-------|-------------------------------|----------------|
| A123         | AA & CO.      | . . . | UP TO ¥10 MILLION PER MONTH   | ¥1.5 MILLION   |
| B789         | BB CO.        | . . . | UP TO 20 TRANSACTIONS PER DAY | 6 TRANSACTIONS |
| C596         | CC WHOLESALER | . . . | UP TO ¥5 MILLION PER DAY      | ¥4 MILLION     |

FIG. 6



F - G. 8

| YEAR/MONTH/DATE | SELLING<br>COMPANY<br>CODE | PURCHASING<br>COMPANY<br>CODE | COMMODITY<br>CODE | UNIT PRICE | AMOUNT | ... |
|-----------------|----------------------------|-------------------------------|-------------------|------------|--------|-----|
| 1998.08.01      | A123                       | B789                          | SN96              | ¥970       | 500Kg  |     |
| 1998.08.01      | A123                       | X555                          | HB97              | ¥980       | 500Kg  |     |



002250 662550

COMMODITY: RICE -LIST OF CURRENTLY REGISTERED SALE COMMODITIES-

| COMPANY<br>CODE | COMMODITY<br>CODE | COMMODITY NAME               | DESIRED PRICE      | DESIRED AMOUNT    | CONDITION |
|-----------------|-------------------|------------------------------|--------------------|-------------------|-----------|
| A123            | SN97              | SASANISHIKI PRODUCED IN 1997 | ¥1000 (900 - 1000) | 200Kg (100 - 200) | *         |
| A123            | KH96              | KOSHIHIKARI PRODUCED IN 1996 | ¥980 (800 - 980)   | 500Kg (200 - 500) | *         |
| A123            | HB98              | HITOMEBORE PRODUCED IN 1998  | ¥800               | 500Kg (200 - 500) |           |
| A123            | HB97              | HITOMEBORE PRODUCED IN 1997  | ¥750 (700 - 800)   | 300Kg (100 - 300) |           |

TRANSACTION CONDITION INFORMATION  
TARGET: SN97 SASANISHIKI PRODUCED IN 1997  
NORMAL: ¥900 - 1000/100 - 2000Kg

|             | CONDITION                       | PRICE AFTER<br>CHANGE |
|-------------|---------------------------------|-----------------------|
| AMOUNT      | EQUAL TO OR MORE<br>THAN 1600Kg | 800 - 1000            |
| COMBINATION | KH96                            | 795 - 1000            |
| DELIVERY    | 3 OR MORE DAYS                  |                       |
| PAYMENT     |                                 |                       |

FIG. 9

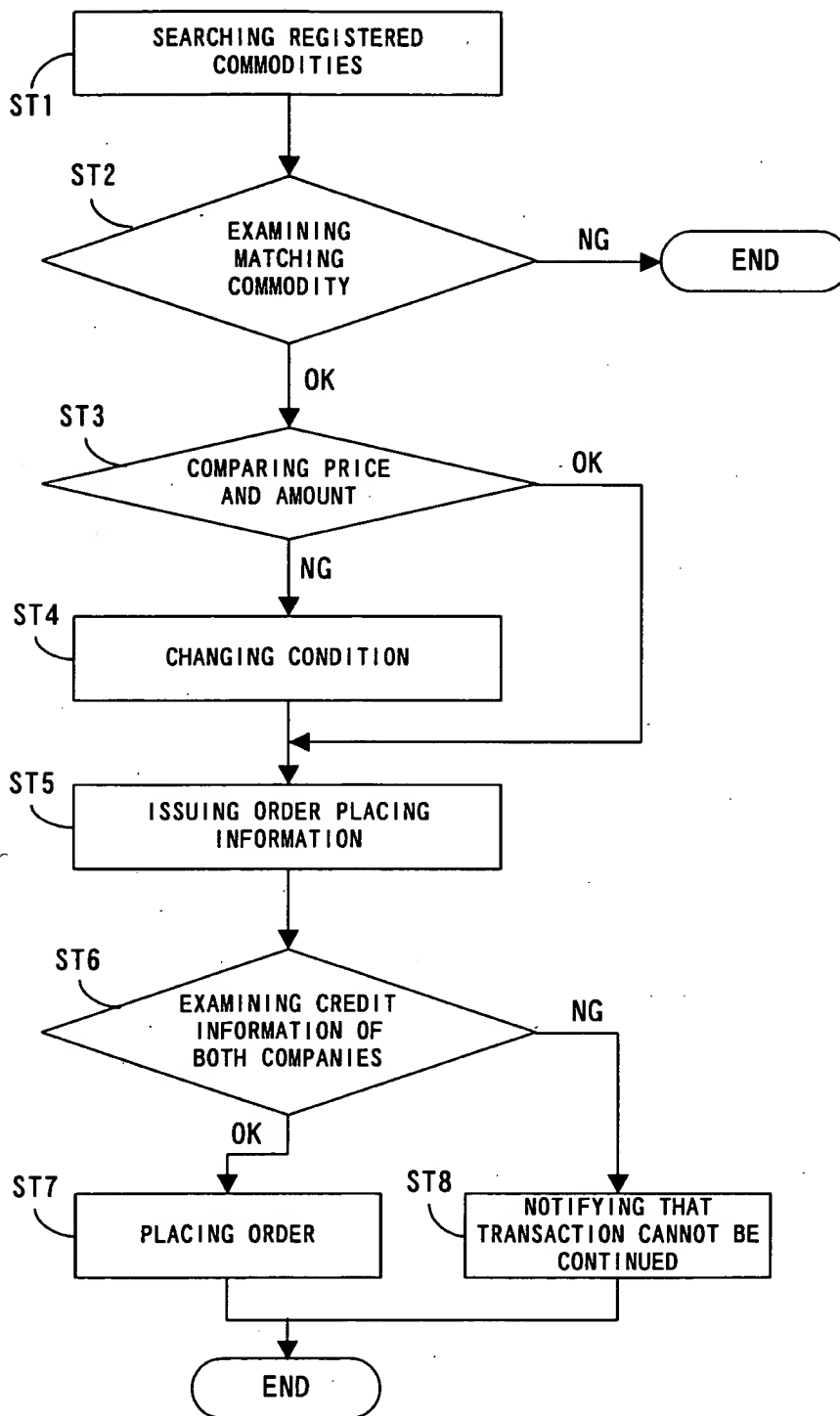


FIG. 10

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graph TD
    ST11[ST11: EXTRACTING TRANSACTION INFORMATION OF OWN COMPANY COMMODITIES] --> ST12{ST12: JUDGING TIME}
    ST12 -- NG --> ST11
    ST12 -- OK --> ST13[ST13: UPDATING COMMODITY INFORMATION]
    ST13 --> ST14[ST14: TRANSMITTING COMMODITY INFORMATION]
    ST14 --> END([END])
  
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FIG. 11

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graph TD
    ST21[ST21: EXTRACTING TRANSACTION INFORMATION OF OWN COMPANY COMMODITIES] --> ST22{ST22: JUDGING STATE}
    ST22 -- NG --> ST21
    ST22 -- OK --> ST23[ST23: UPDATING COMMODITY INFORMATION]
    ST23 --> ST24[ST24: TRANSMITTING COMMODITY INFORMATION]
    ST24 --> END([END])
  
```

FIG. 12

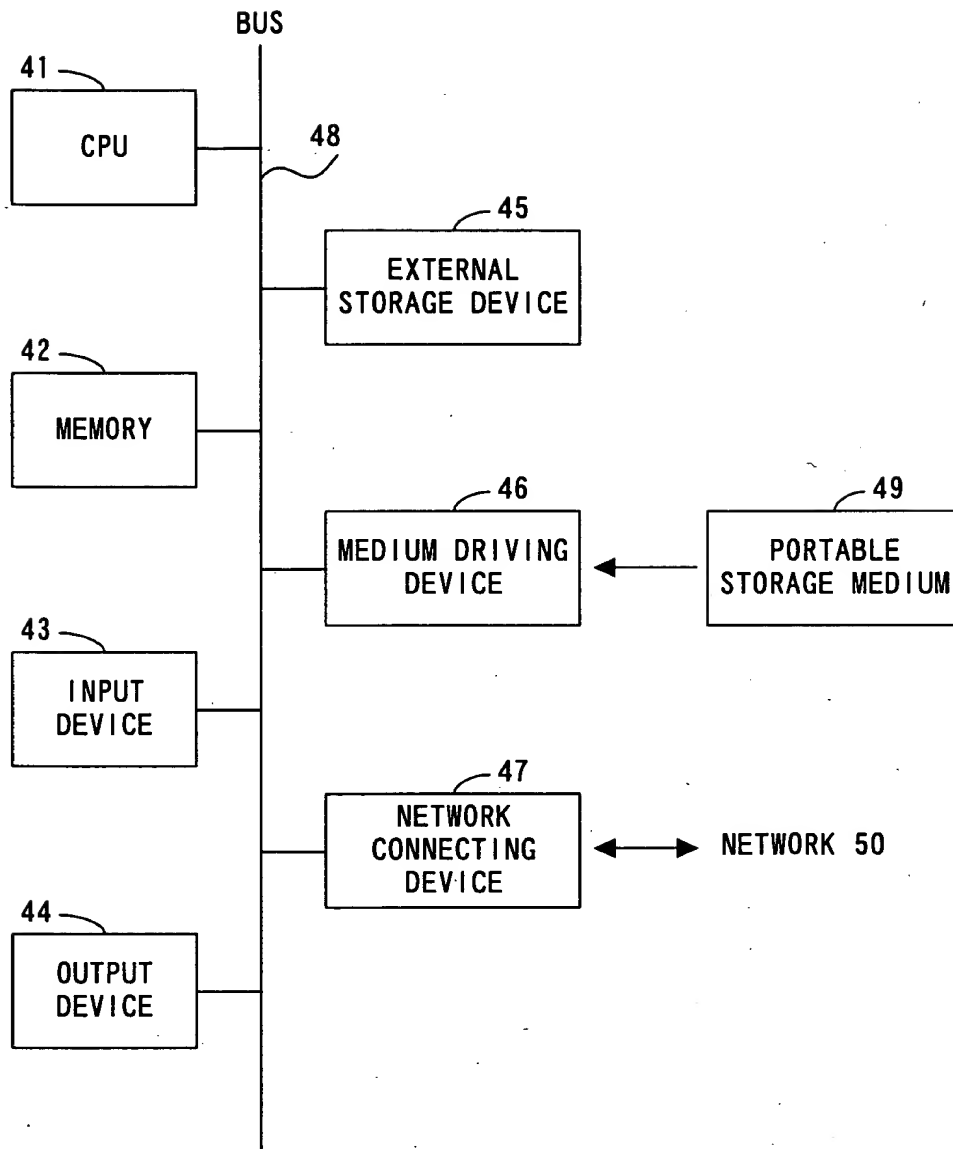


FIG. 13

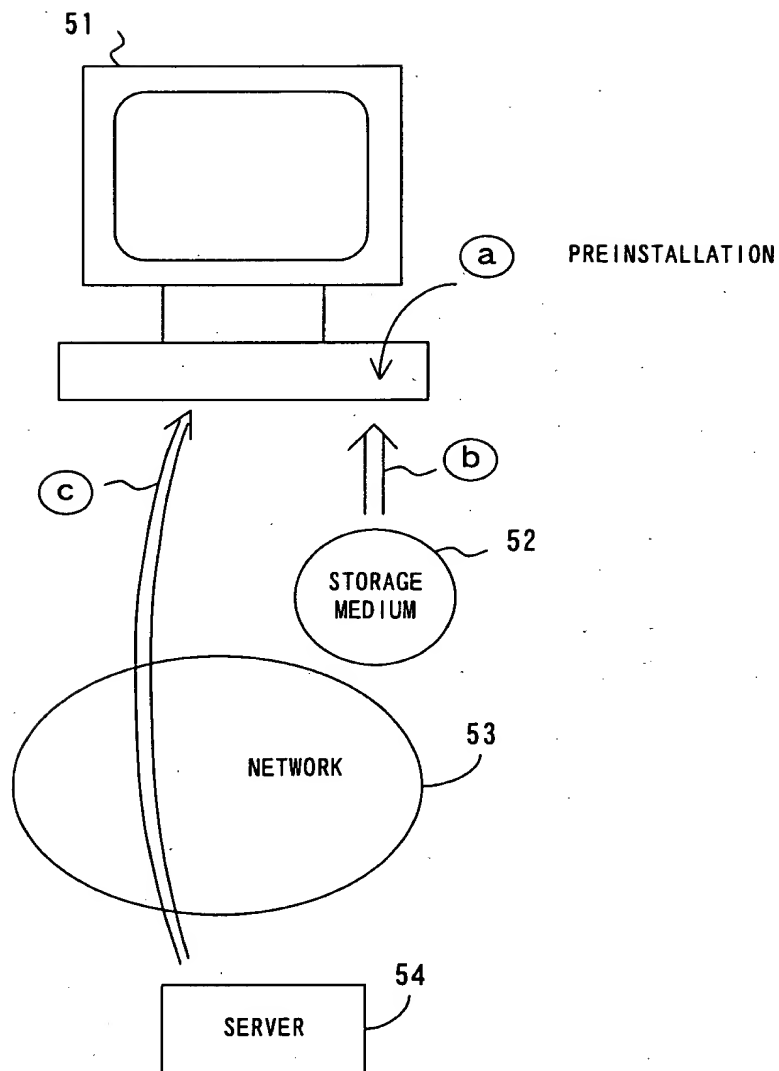


FIG. 14